

**Work Order ID 113847**

February-24-14 10:05:00 AM

**\*113847\***

Page 1

Item ID: D3885-1

Revision ID:

Item Name: Standard Web

Start Date: 2/19/14

Start Qty: 6.00

**\*6\***

Required Date: 2/24/14

Req'd Qty: 6.00

**\*6\***

Reference:

Accept

**\*N900040100\***

Setup Start

**\*NS1\***

Stop

**\*NS2\***

Cust Item ID:

Customer:

Approvals:

Process Plan: MLJDate: 1402-26

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start

**\*NR1\***

Stop

**\*NR2\***Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

Draw Nbr

Revision Nbr

D3885

B

100

0.00

**\*100\***

Purchasing

Purchasing

Memo

Purchasing

Issue P/O:

2394

Supplier: George A. Wright &amp; Son Ltd.

Machine as per Dwg D3885

Conformity sheet required

0.00

CA 14/03/03 (6)

110

Receive &amp; Inspect for Damage &amp; Mat'l Certs

0.00

**\*110\***

Packaging

Packaging

Memo

0.00

PO 14/4/12 (6)

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☐

Work Order: _____  Part No. _____  NCR No. _____	<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	<b>AGAINST DEPARTMENT/PROCESS</b>  <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>															
Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

### FAULT CATEGORY

<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence
		<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge
		<input type="checkbox"/> Pressure/Forced Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other

**Work Order ID 113847**

February-24-14 10:05:00 AM

**\*113847\***

Page 2

Item ID: D3885-1

Revision ID:

Item Name: Standard Web

Start Date: 2/19/14

Start Qty: 6.00

**\*6\***

Required Date: 2/24/14

Req'd Qty: 6.00

**\*6\***

Reference:

Accept

**\*N900040100\***

Setup Start

**\*NS1\***

Stop

**\*NS2\***

Cust Item ID:

Customer:

Approvals:

Process Plan: \_\_\_\_\_

Date: \_\_\_\_\_

QC: \_\_\_\_\_

Date: \_\_\_\_\_

Tooling: \_\_\_\_\_

Date: \_\_\_\_\_

SPC (Y/N): \_\_\_\_\_

Date: \_\_\_\_\_

Run Start

**\*NR1\***

Stop

**\*NR2\***Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

120

QC6- Inspect dimensions to drawing

0.00

**\*120\***

QC

Memo

0.00

Quality Control

130

Chemical Conversion Coat per QSI005 4.1

0.00

**\*130\***

HandFinish

Memo

0.00

Hand Finishing

140

QC7-Inspect Chemical Conversion Coat

0.00

**\*140\***

QC

Memo

0.00

Quality Control

5/13  
14/4/13

14-4-14 JLL/BE

6

6

Ø

DC 14/04/15

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☐

Work Order: _____  Part No. _____  NCR No. _____	<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	<b>AGAINST DEPARTMENT/PROCESS</b>  <table style="width:100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
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Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

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Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

### FAULT CATEGORY

<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge  <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other    
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**Work Order ID 113847**

February-24-14 10:05:00 AM

**\*113847\***

Page 3

Item ID: D3885-1

Revision ID:

Item Name: Standard Web

Start Date: 2/19/14

Start Qty: 6.00

**\*6\***

Required Date: 2/24/14

Req'd Qty: 6.00

**\*6\***

Reference:

Accept

**\*N900040100\***

Setup Start

**\*NS1\***

Stop

**\*NS2\***

Cust Item ID:

Customer:

Approvals:

Process Plan: \_\_\_\_\_

Date: \_\_\_\_\_

Tooling: \_\_\_\_\_

Date: \_\_\_\_\_

Run Start

**\*NR1\***

QC: \_\_\_\_\_

Date: \_\_\_\_\_

SPC (Y/N): \_\_\_\_\_

Date: \_\_\_\_\_

Stop

**\*NR2\***Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

150

Identify as per dwg & Stock Location: L/G

0.00

**\*150\***

Packaging

Memo

0.00

Packaging

160

QC21- Final Inspection - Work Order Release

0.00

**\*160\***

QC

Memo

0.00

Quality Control

DC 14/04/15MCJ 14-04-1514-04-15

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☐

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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

### FAULT CATEGORY

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<input type="checkbox"/> Pressure/Forced Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other		

## Picklist Print

February-24-14 10:04:59 AM

Page 1

**Work Order ID:** 113847

**\*1 13847\***

**Parent Item:** D3885-1

**\*D3885-1\***

**Parent Item Name:** Standard Web

**Start Date:** 2/19/14**Required Date:** 2/24/14**Start Qty: 6.00**

**Required Qty: 6.00**

**Comments:** IPP RevA: New issue DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3882-1-130		Manufactured	No			110	Each	33.0000	1	6			
<b>*D3882-1-130*</b> Extrusion "I" Beam													
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				HALL		33							
					93832	33							
D3885-1P		Purchased	No				Each	0.0000		6			
<b>*D3885-1P*</b> Standard Web													

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



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Material									
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Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

### FAULT CATEGORY

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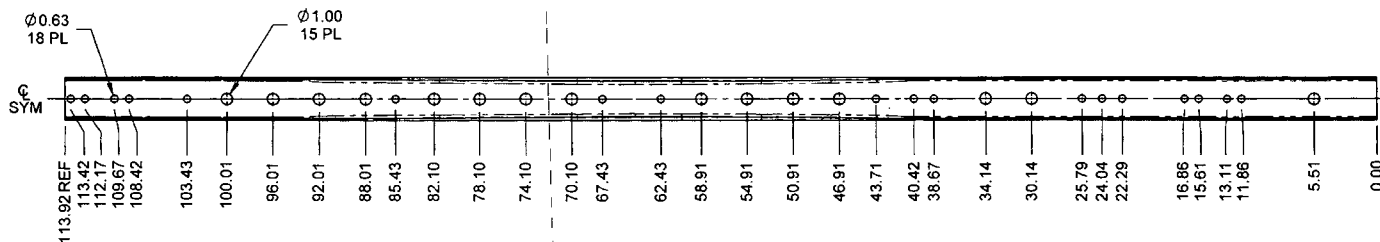
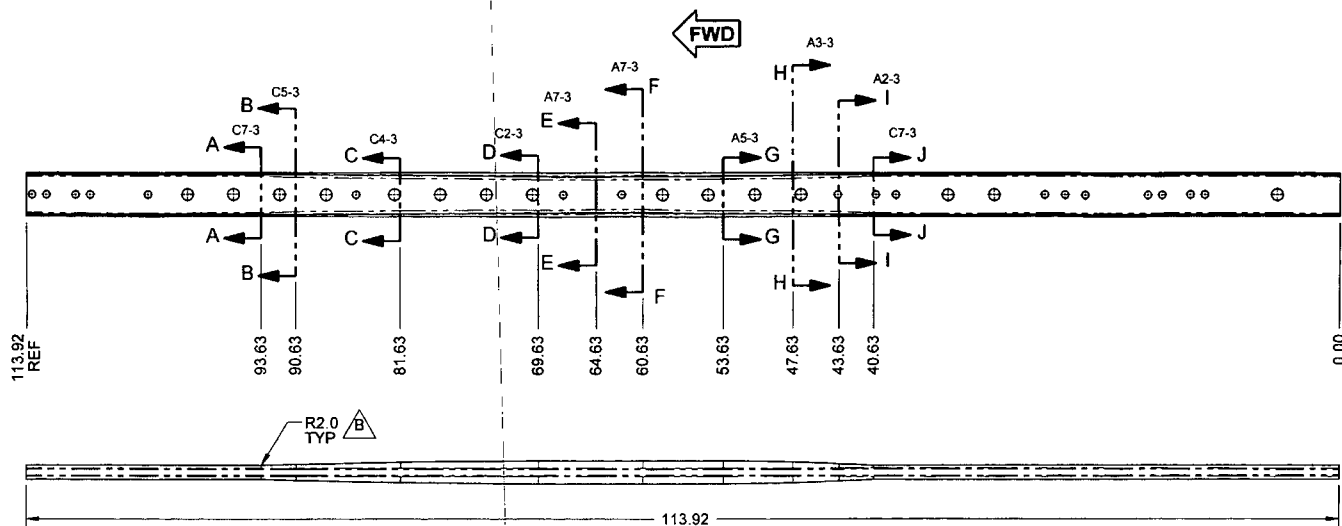
113847 M13  
1402-26

**D3885-1 STANDARD WEB**

**D3885-3 FLOAT WEB**

**RELEASED**  
09/07/15



B	ADD 0.32 (ZN D7-3, D5-3, D7-5, D5-5); ADD 0.24 (ZN B2-3, B3-5); ADD R2.0 TYP (ZN C6-2 & C6-4)	RF	09.06.30
A	NEW ISSUE	RF	09.03.30
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	<b>DART AEROSPACE USA, INC.</b>	
DRAWN	RF	PORT HADLOCK, WA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>[Signature]</i>	<b>D3885</b>	SHEET 1 OF 5
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	<b>WEB</b>	NTS
DATE	09.06.30	<small>COPYRIGHT © 2009 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR TRANSMITTED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small>	



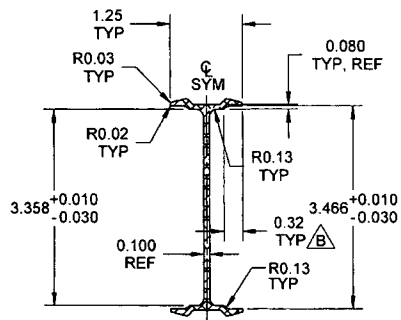
# **D3885-1 STANDARD WEB**

## **D3885-1 NOTES:**

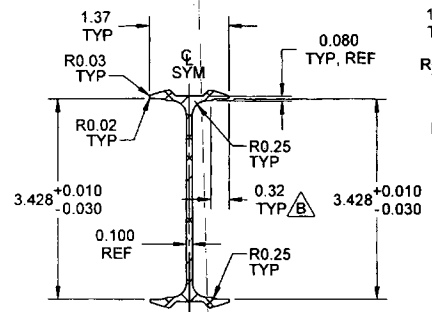
- 1) MATERIAL: MAKE FROM D3882-1-130 EXTRUSION
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3885-1" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 8.51 lbs

DESIGN	RF	<b>DART AEROSPACE USA, INC.</b>	
DRAWN	RF	PORT HADLOCK, WA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D3885	SHEET 2 OF 5
APPROVED		TITLE	SCALE
DE APPR.		WEB	NTS
DATE	09.06.30	COPYRIGHT © 2009 BY DART AEROSPACE USA, INC.	
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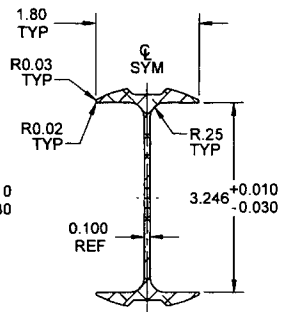
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09/07/15



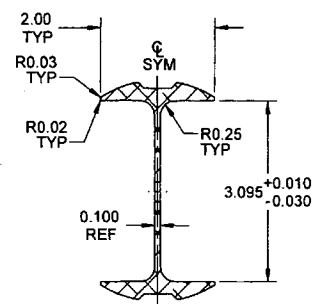
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& SECTION J-J**  
SCALE 5X  
D6-2  
D4-2



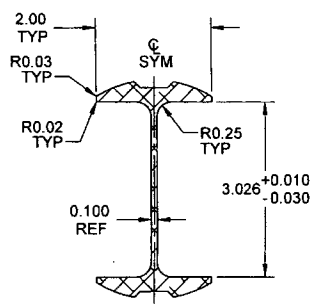
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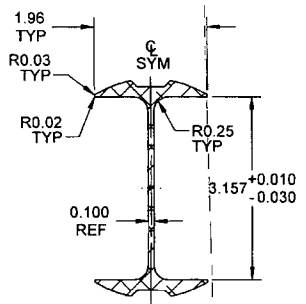
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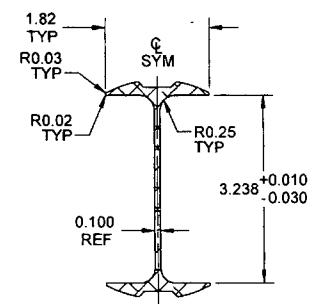
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D6-2



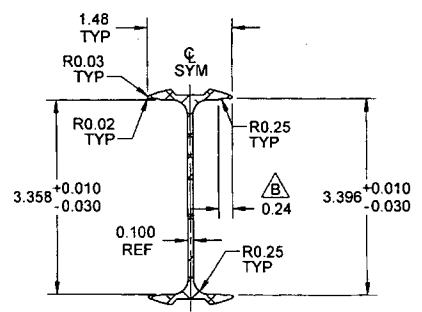
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& SECTION F-F**  
SCALE 5X  
D6-2



**SECTION G-G**  
SCALE 5X  
D4-2



**SECTION H-H**  
SCALE 5X  
D4-2



**SECTION I-I**  
SCALE 5X  
D4-2

**D3885-1 STANDARD WEB SECTION VIEWS**

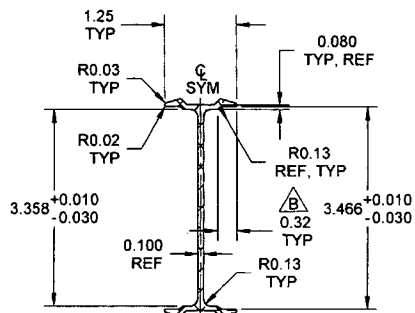
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9/6/15

DESIGN	RF	<b>DART AEROSPACE USA, INC.</b>	
DRAWN	RF	PORT HADLOCK, WA	
CHECKED	RF	DRAWING NO.	REV. B
MFG. APPR.		D3885	SHEET 3 OF 5
APPROVED		TITLE	SCALE
DE APPR.		WEB	NTS
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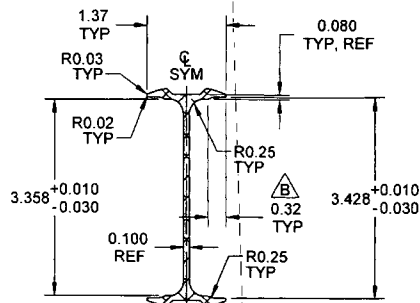


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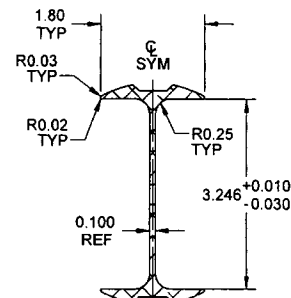


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& SECTION T-T  
& SECTION U-U  
& SECTION X-X**  
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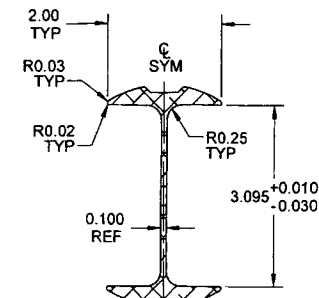
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D1-4



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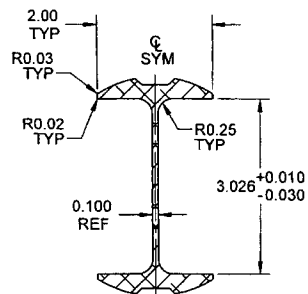


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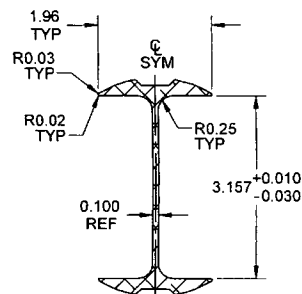


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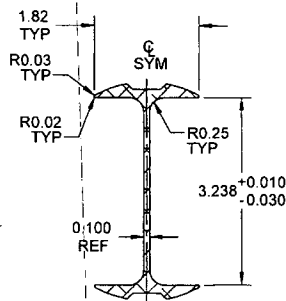
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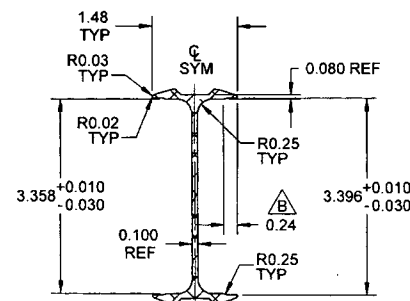
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& SECTION P-P** D5-4  
SCALE 5X



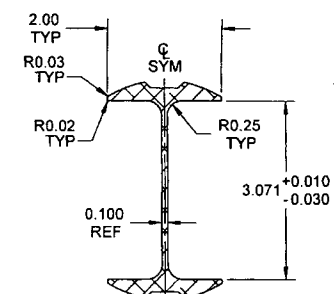
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SCALE 5X



**SECTION R-R** D4-4  
SCALE 5X




**SECTION S-S** D4-4  
SCALE 5X



**SECTION V-V  
& SECTION W-W** D3-4  
D2-4  
SCALE 5X

**D3885-3 FLOAT WEB SECTION VIEWS**

DESIGN	RF	<b>DART AEROSPACE USA, INC.</b>	
DRAWN	RF	PORT HADLOCK, WA	
CHECKED	RF	DRAWING NO.	REV. B
MFG. APPR.		D3885	SHEET 5 OF 5
APPROVED		TITLE	SCALE
DE APPR.		WEB	NTS
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8 7 6 5 4 3 2 1





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO23194

Purchase Order Date 2/28/2014

PO Print Date 3/3/2014

Page Number 1 of 2

Order From : VC-WMP001

WEJAY MACHINE PRODUCTS CO. LTD  
600 O'CONNOR DRIVE  
KINGSTON, ONTARIO K7P 1N3  
CANADA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**PAID**  
6/14/14

Contact Name	Buyer	Chantal Lavoie
Vendor Phone 613-384-1662	Customer POID	
	Customer Tax #	10127-2607
Ship To Contact	Terms	COD
Ship To Phone	Currency	CAD
Ship Via:	FOB	Destination-Collect
Ship Acct:		

Line Nbr	Reference	Description/ Mfg ID	Req Date/ Taxable	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
	Vendor Part Number		Promise Date				
	Line Comments						
	Delivery Comments						
1	71401-45	PROCUREMENT QUALITY CLAUSES	3/24/2014		1.00	\$0.00	\$0.00
			No				
	Procurement Quality Clauses		3/24/2014				
	A004-FAA-PMA/TSO						
	A005-Right of Entry						
	A008-First Article Inspection (FAI) by seller,(Documentation sent to Dart Aerospace)						
	A011-Delegations-Supplier Verification of Dart Aerospace Product						
	A012-Chemical and Physical Reports						
	A016-Personnel Qualification						
	A026-Certificate of Material Conformance						
	A041-Quality Management System						
	A042-Dart Notification by Supplier						
	A043 retention of quality document						
Line Total:							\$0.00
2	D3885-1P	Standard Web	3/24/2014		6.00	\$550.00	\$3,300.00
			Yes		Each		
			3/24/2014				
	MACHINE AS PER DWG D3885 REV. B						
	B113847						

Note:

3/3/2014





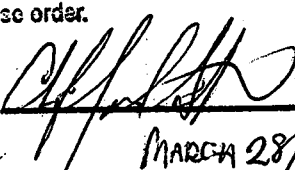


Packing Slip 36725  
600 O'CONNOR DRIVE, KINGSTON, ONTARIO K7P 1N3  
TEL: 613-384-1662 FAX: 613-384-2997  
www.wejay.com

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Dart Aerospace  
1270 Aberdeen Street  
Hawkesbury ON K6A 1K7

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Dart Aerospace  
1270 Aberdeen Street  
Hawkesbury ON K6A 1K7

INVOICE DATE	YOUR ORDER NO. 23199	DATE ORDERED 03/03/14	SHIPPED VIA Best way
CUSTOMER CODE	PROV. LIC. NO.	Extra <input type="checkbox"/> Exempt <input type="checkbox"/>	TERMS

QUANTITY ORDERED	B.O.	QUANTITY SHIPPED	DESCRIPTION	UNIT PRICE	AMOUNT
	-	6	Machine standard web as per drawing D3885 Rev. B D3885-1P P113847  required by: March 24, 2014  <b>RELEASE NOTE</b> I certify that the items listed hereon have been inspected and tested and conform to all specifications and requirements in the contract or purchase order. Inspection Supervisor  WMP 03 MARCH 28/14		

ORDER: COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/>	TOTAL
---	-------

RECEIVED BY \_\_\_\_\_  
1.5% PER MONTH (18% PER ANNUM)  
CHARGED ON OVERDUE ACCOUNTS  
NO GOODS RETURNED WITHOUT PRIOR AUTHORIZATION





600 O'CONNOR DRIVE, KINGSTON, ONTARIO K7P 1N3

PHONE: (613) 384-1662

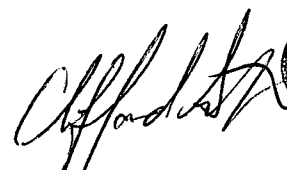
FAX: (613) 384-2997

## CERTIFICATE OF COMPLIANCE

<b>CUSTOMER:</b> Dart Aerospace	<b>DATE:</b> March 28, 2014		
	<b>P.O.#</b> PO23194		
	<b>WEJAY JOB#</b> 36725		
<p>I hereby certify that the following material has been inspected/tested and conforms to the requirements and specifications as stated in your contract and as noted below. Any exceptions will be listed as NCR items.</p>			
<b>PART NO.</b>	<b>QTY.</b>	<b>PROCESS (ES)</b>	<b>SPECIFICATION / REV</b>
D3885-1P 'Standard Web' ( B113847 )	6	Machined complete per drawing req'ts.	D3885 / rev. B
Note: 1st article Inspection Report attached.			

**Records of Inspection/Test will be retained for 5 years minimum.**

Yours truly,

  
**Clifford Smith**  
Authorized Q.A. Signatory





600 O'CONNOR DRIVE  
KINGSTON, ONTARIO  
K7P 1N3

# INSPECTION / TEST REPORT

JOB No. **36725**

PAGE: 1 of 3

CUSTOMER: Dart Aerospace

CUST. P.O.# **PO23194**

PART No. **D3885-1**

DESCRIPTION: **Standard Web**

DWG No. **D3885 - sheets 2-3**

REV. **B**

E.C.O. --

MATERIAL: Extrusions supplied by DAS

INSPECTOR: *[Signature]*

QUANTITY  
REC'D: **1**

ACCEPT: **1**

REJECT: **—**

N.C.R.# **--**

DATE: **MARCH 27/14**

INSTRUCTIONS, COMMENTS:

**1ST ARTICLE**

ITEM REF. No.	CHARACTERISTIC	DETAILS	TOLERANCE	DWG SHT/ZONE	RESULT	QTY. INSP.	COMMENTS (ACC. REJ. REW. NMR #)
1	Hole, Diameter .63"	18 places	+ .008/- .001		<b>.632/.633</b>	<b>1</b>	<b>Acc.</b>
2	Hole, Diameter 1.00"	15 places	+ .010/- .001		<b>1.002/1.003</b>	<b>1</b>	<b>Acc.</b>
3	5.51"		+/- .03		<b>✓</b>	<b>1</b>	<b>Acc.</b>
4	11.86"		+/- .03		<b>✓</b>	<b>1</b>	<b>Acc.</b>
5	13.11"		+/- .03		<b>✓</b>	<b>1</b>	<b>Acc.</b>
6	15.61"		+/- .03		<b>✓</b>	<b>1</b>	<b>Acc.</b>
7	16.86"		+/- .03		<b>✓</b>	<b>1</b>	<b>Acc.</b>
8	22.29"		+/- .03		<b>✓</b>	<b>1</b>	<b>Acc.</b>
9	24.04"		+/- .03		<b>✓</b>	<b>1</b>	<b>Acc.</b>
10	25.79"		+/- .03		<b>✓</b>	<b>1</b>	<b>Acc.</b>
11	30.14"		+/- .03		<b>✓</b>	<b>1</b>	<b>Acc.</b>
12	34.14"		+/- .03		<b>✓</b>	<b>1</b>	<b>Acc.</b>
13	38.67"		+/- .03		<b>✓</b>	<b>1</b>	<b>Acc.</b>
14	40.42"		+/- .03		<b>✓</b>	<b>1</b>	<b>Acc.</b>
15	43.71"		+/- .03		<b>✓</b>	<b>1</b>	<b>Acc.</b>
16	46.91"		+/- .03		<b>✓</b>	<b>1</b>	<b>Acc.</b>
17	50.91"		+/- .03		<b>✓</b>	<b>1</b>	<b>Acc.</b>
18	54.91"		+/- .03		<b>✓</b>	<b>1</b>	<b>Acc.</b>
19	58.91"		+/- .03		<b>✓</b>	<b>1</b>	<b>Acc.</b>
20	62.43"		+/- .03		<b>✓</b>	<b>1</b>	<b>Acc.</b>
21	67.43"		+/- .03		<b>✓</b>	<b>1</b>	<b>Acc.</b>
22	70.10"		+/- .03		<b>✓</b>	<b>1</b>	<b>Acc.</b>
23	74.10"		+/- .03		<b>✓</b>	<b>1</b>	<b>Acc.</b>
24	78.10"		+/- .03		<b>✓</b>	<b>1</b>	<b>Acc.</b>
25	82.10"		+/- .03		<b>✓</b>	<b>1</b>	<b>Acc.</b>
26	85.43"		+/- .03		<b>✓</b>	<b>1</b>	<b>Acc.</b>
27	88.01"		+/- .03		<b>✓</b>	<b>1</b>	<b>Acc.</b>
28	92.01"		+/- .03		<b>✓</b>	<b>1</b>	<b>Acc.</b>
29	96.01"		+/- .03		<b>✓</b>	<b>1</b>	<b>Acc.</b>
30	100.01"		+/- .03		<b>✓</b>	<b>1</b>	<b>Acc.</b>
31	103.43"		+/- .03		<b>✓</b>	<b>1</b>	<b>Acc.</b>
32	108.42"		+/- .03		<b>✓</b>	<b>1</b>	<b>Acc.</b>

# INSPECTION / TEST REPORT

JOB No. 36725

PAGE: 2 of 3

CUSTOMER: Dart Aerospace

CUST. P.O. PO23194

PART No. D3885-1

DESCRIPTION: Standard Web

DWG No. D3885 - sheets 2-3

REV. B

E.C.O. --

REF. No.	CHARACTERISTIC	DETAILS	TOLERANCE	DWG SHT/ZONE	RESULT	QTY. INSP.	COMMENTS (ACC. REJ. REW. NMR #)
----------	----------------	---------	-----------	--------------	--------	------------	---------------------------------

33	109.67"		+/- .03		✓	1	Acc.
34	112.17"		+/- .03		✓	1	Acc.
35	113.42"		+/- .03		✓	1	Acc.
36	113.92" o.a.		+/- .03		✓	1	Acc.
37	1.25" TYP	Section A-A, J-J	+/- .03		✓	1	Acc.
38	R.03" TYP				✓	1	Acc.
39	R.02" TYP				✓	1	Acc.
40	3.358"		+ .010/- .030		✓	1	Acc.
41	R.13" TYP				✓	1	Acc.
42	.32" TYP		+/- .03		✓	1	Acc.
43	3.466"		+ .010/- .030		✓	1	Acc.
44	R.13" TYP				✓	1	Acc.
45	.080 TYP, REF				✓	1	Acc.
46	1.37" TYP	Section B-B	+/- .03		✓	1	Acc.
47	R.03" TYP				✓	1	Acc.
48	R.02" TYP				✓	1	Acc.
49	3.358"		+ .010/- .030		✓	1	Acc.
50	R.25" TYP				✓	1	Acc.
51	.32" TYP		+/- .03		✓	1	Acc.
52	R.25" TYP				✓	1	Acc.
53	3.428"		+ .010/- .030		✓	1	Acc.
54	1.80" TYP	Section C-C	+/- .03		✓	1	Acc.
55	R.03" TYP				✓	1	Acc.
56	R.02" TYP				✓	1	Acc.
57	3.246"		+ .010/- .030		✓	1	Acc.
58	R.25" TYP				✓	1	Acc.
59	2.00" TYP	Section D-D	+/- .03		✓	1	Acc.
60	R.03" TYP				✓	1	Acc.
61	R.02" TYP				✓	1	Acc.
62	3.095"		+ .010/- .030		✓	1	Acc.
63	R.25" TYP				✓	1	Acc.
64	2.00" TYP	Section E-E, F-F	+/- .03		✓	1	Acc.
65	R.03" TYP				✓	1	Acc.
66	R.02" TYP				✓	1	Acc.
67	3.026"		+ .010/- .030		✓	1	Acc.
68	R.25" TYP				✓	1	Acc.
69	1.96"	Section G-G	+/- .03		✓	1	Acc.
70	R.03" TYP				✓	1	Acc.
71	R.02" TYP				✓	1	Acc.

JOB No. 36725

CUST. P.O. PO23194

PART No.D3885-1

**DESCRIPTION:** Standard Web

DWG No. D3885 - sheets 2-3

REV. B

E.C.O. --

REF.	No.
------	-----

### CHARACTERISTIC

## DETAILS

## TOLERANCE

DWG
SHT/ZONE

## RESULT

QTY.	INSP.	DATE	BY	REMARKS
1		10/10/10	10/10/10	10/10/10
2		10/10/10	10/10/10	10/10/10
3		10/10/10	10/10/10	10/10/10
4		10/10/10	10/10/10	10/10/10
5		10/10/10	10/10/10	10/10/10
6		10/10/10	10/10/10	10/10/10
7		10/10/10	10/10/10	10/10/10
8		10/10/10	10/10/10	10/10/10
9		10/10/10	10/10/10	10/10/10
10		10/10/10	10/10/10	10/10/10
11		10/10/10	10/10/10	10/10/10
12		10/10/10	10/10/10	10/10/10
13		10/10/10	10/10/10	10/10/10
14		10/10/10	10/10/10	10/10/10
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